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 ... Adding redundancy to a storage system invariably increases its cost, reduces its capacity, and/or ... periodic backup copies of critical data, usually on ...

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 ... will have the effect of balancing the load to a ... in the sense that they have identical performance, we can do ... in [3].) Denote by S_j the storage capacity of DSG j ...

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E Borowsky, R Golding, A Merchant, L Schreier, E ... - 5th International Workshop on Quality of Service, 1997 - socs.ucsc.edu
 ... and can hold a large-scale data object such ... technology to validate the concept of attribute-managed storage. ... We model the assignment of workload to devices as ...

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 ... D.4.8 [Operating systems]: Performance—Modeling and Prediction ... are logically contiguous chunks of data such as a ... results in too many storage resources being ...

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 ... on a data source, but the storage resources used ... 4.1 System Model The basic video server configuration used in the simulations includes 6 data sources, each ...

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 ... an overall system that is easier to model, design, implement ... on stable storage before writing it to its local ... eventually have to bring all data elements marked ...

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... forms the bottleneck instead of the disk **storage capacity** this is ... the area of random and redundant **data storage** strategies ... 3 we introduce a graph **model** which is ...

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... It can not only improve the space **storage** efficiency but ... that in the pure MPI **model**, which will ... **Optimization** of Large-Scale Unstructured Data Visualization for ...

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... Thus our 100 disk **model** could be clustered into ... agement of Large Amounts of Data in Interactive ... al, "Multimedia **Storage** Servers: A Tutorial", IEEE Computer ...

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